

10/23/00

JCS75 U.S. P.  
10/23/00

10-24-00

A

PATENT

Docket No. D-387

Commissioner of Patents and Trademarks  
Washington, D.C. 20231

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of

Inventor(s): Gee L. Lui and Kuang Tsai

For (title): Data Aided Symbol Timing Tracking System for Precoded Continuous  
Phase Modulated Signals

JCS913 U.S. PTO  
09/696525  
10/23/00

1. Type of Application

This new application is an ORIGINAL application.

2. Benefit of Prior U.S. Application(s) (35 USC 120) - No

CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this New Application Transmittal and the documents referred to as  
enclosed therein are being deposited with the United States Postal Service on this date  
October 23, 2000 in an envelope as "Express Mail Post Office to Addressee" Mailing Label  
Number EK286601861 US addressed to the: Commissioner of Patents and Trademarks,  
Washington, D.C. 20231

Carole A. Mulchinski  
(Type or print name of person mailing paper)  
Carole A. Mulchinski  
(Signature of person mailing paper)

RECEIVED  
OCT 27 2000  
OIP/E/JCWS

3. **Papers Enclosed Which Are Required for Filing Date Under 37 CFR 1.53(b) (Regular) or 37 CFR 1.153 (Design) Application**

26 Pages of specification  
11 Pages of claims  
1 Pages of Abstract  
6 Sheets of drawing

☐ informal

☐ in triplicate

4. **Additional papers enclosed**

☐ Preliminary Amendment

☐ Information Disclosure Statement

☐ Form PTO-1449

☒ Small Entity Statement

5. **Declaration or oath executed by INVENTOR(S)**

☒ Enclosed

6. **Inventorship Statement**

The inventorship for all the claims in this application is THE SAME.

7. **Language: ENGLISH**

8. **Assignment**

☒ An assignment of the invention to The Aerospace Corporation  
P. O. Box 92957 (M1/040), Los Angeles, CA 90009-2957

☒ is attached

☐ will follow

9. **Certified Copy**

Certified copy(ies) of application(s) X are not applicable      are attached      will follow.

10. **Fee Calculation**

☒ Regular application

**CLAIMS AS FILED**

Number Filed		Number Extra		Rate	Basic Fee
					\$710.00
Total					
Claims	- 19	-20=	0	X \$ 9.00	
Independent					
Claims	- 3	-3=	0	X \$ 40.00	00.00
Multiple dependent claim(s), if any				\$270.00	

☐ Amendment cancelling extra claims enclosed

☐ Amendment deleting multiple dependencies enclosed

☐ Fee for extra claims is not being paid at this time

**Filing Fee Calculation**

**\$710.00**

11. **Small Entity Statement(s)**

☒ Verified Statement(s) that this is a filing by a small entity under 37 CFR 1.9 and 1.27 is(are) attached.

**\$355.00**

12. **Fee Payment Being Made At This Time**

☐ No filing fee is to be paid at this time. (This and the surcharge required by 37 CFR 1.16(e) can be paid subsequently.)

☒ Enclosed

☒ Basic filing fee \$ 355.00

☒ Recording assignment (\$40.00; 37 CFR 1.21(h)(1)) \$ 40.00

**Total fees enclosed \$ 395.00**

(Application Transmittal [4-1]--page 3 of 4)

13. **Method of Payment of Fees**

☒ charge Account No. 01-0428 in the amount of \$ 395.00.  
A duplicate of this transmittal is attached.

14. **Authorization to Charge Additional Fees**

☒ The Commissioner is hereby authorized to charge the following additional fees by this paper and during the entire pendency of this application to Account No. 01-0428.

☒ 37 CFR 1.16 (filing fees)

☒ 37 CFR 1.16 (presentation of extra claims)

☒ 37 CFR 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application)

☒ 37 CFR 1.17 (application processing fees)

☒ 37 CFR 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to 37 CFR 1.311(b)).

15. **Instructions As To Overpayment**

☒ credit Account No. 01-0428.

Reg. No.: 32,096

Tel. No. (310) 336-6708

  
\_\_\_\_\_  
Signature of Attorney

Derrick Michael Reid  
Type or print name of attorney

THE AEROSPACE CORPORATION  
P.O. Box 92957 (M1/040)  
Los Angeles, CA 90009-2957

☒ This transmittal ends with this page.

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